

United States Environmental Protection Agency

Region 5 77 West Jackson Blvd. Chicago, Illinois 60604

Illinois, Indiana Michigan, Minnesota Ohio, Wisconsin

Public Meeting

Members of the community are invited to attend a public meeting concerning the Lewisburg Drum Site. U.S. EPA representatives will present information and answer questions about the site activities. The date and location are:

7:30 p.m., Thursday, May 28, 1998 Lewisburg Tri-County Middle School, Room 114 Lewisburg, Ohio



FACT SHEET

LEWISBURG DRUM SITE

Lewisburg, Ohio May, 1998

Introduction

This fact sheet provides information about the conclusion of activities at the Lewisburg Drum Site. The 126-acre site is located on Swishers Mill Road between East Lock and Yohe Roads, in Lewisburg, Ohio.

U.S. EPA Site Investigation/Site History

On July 1, 1997 U.S. EPA conducted a site investigation of the Lewisburg Drum Site. During the site investigation, approximately 600 abandoned surface and partially buried 55-gallon drums were observed. Many of the drums were noted to be in poor condition with waste spilled onto the surrounding soil. The majority of the drums were located along the northeast perimeter of the site in a heavily vegetated area formally utilized as a gravel quarry in the 1960's. Analysis of samples collected from drums and surrounding soil during U.S. EPA's July 1, 1997, site investigation revealed elevated levels of lead (up to 19,500 parts per million) and barium.

U.S. EPA Removal Actions

Following the initial site investigation on July 1, 1997, U.S. EPA initiated a removal action at the Lewisburg Drum Site on September 2, 1997. The removal action, which consisted of excavating contaminated soil and drums, also included installing water treatment systems to clean contaminated drinking water. Below are the actions that were completed.

- Removal and off-site disposal of 1,200 surface and buried drums.
- Removal and off-site disposal of 2,500 cubic yards of contaminated soil.
- Installation of an on-site groundwater recovery trench, including removal of approximately 80,000 gallons of contaminated groundwater from the site.
- 550 residential water wells have been sampled. 29 residential wells were found to be above Removal Action Levels for arsenic, barium, cadmium and lead contaminants in drinking water.
- Installation and sampling of groundwater monitoring wells at the Lewisburg Drum Site.
- Installation of a water treatment filtration system in 29 homes was completed in March 1998. Performance sampling of the installed treatment systems indicate that the levels for arsenic, barium, cadmium and lead decreased to below Removal Actions Levels (RAL).

Future Actions

U.S. EPA will conduct a public meeting to present to the residents of Lewisburg, the data obtain from the performance of the water treatment systems. The meeting will also include information about Ohio Environmental Protection Agency's (OhioEPA) continued monitoring of the Lewisburg Drum Site and its surrounding properties.

U.S. EPA has completed the Removal Action at the Lewisburg Drum Site which, at the time of the initial site inspection, posed a threat to human health and the environment. We will continue to review the monitoring data presented to us by OhioEPA for any changes in concentration of metals in soil and water. OhioEPA will update the residents of Lewisburg accordingly.

Information Repository

The Administrative Record and other information regarding the Lewisburg Drum Site is located at the:

Brown Memorial Library 101 South Commerce Street Lewisburg, Ohio.

Further Information

For more information concerning the Lewisburg Drum Site, you may contact the following U.S. EPA representatives:

Leo Rosales
Community Involvement Coordinator
U.S. EPA Region 5
Office of Public Affairs (P-19J)
77 West Jackson Boulevard
Chicago, Illinois 60604
(312) 353-6198

e-mail: rosales.leo@epamail.epa.gov

Steve Renninger
On-Scene Coordinator
U.S. EPA Region 5 (B-2)
26 West Martin Luther King, Jr. Drive
Cincinnati, Ohio 45268
(513) 569-7539

U.S. EPA Region 5 Toll Free Number: (800) 621-8431



US EPA Region 5 Office of Public Affairs (P-19J) 77 West Jackson Boulevard Chicago, Illinois 60604

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